

Abstract of the Disclosure

A Cutter Assembly for Correcting Tire Nonuniformity

A cutter assembly 250 for correcting tire nonuniformity is disclosed. The invention is particularly suited for correcting tread runout and conicity problems for large off-road tires. The cutter assembly 250 has a cutter 260, a high speed motor, a Z axis servo motor for moving the cutter relative to the tread. The cutter 260 has a cutter head 251 and a plurality of cutting blades 252 attached off center to form a cavity for cut tread rubber to pass.